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PATENT APPLICATION
ATTORNEY DOCKET NO. 10003407-1

10/20/01
10003407-1

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

11000 U.S. PRO
09/847390

05/02/01

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,

continuation-in-part application

INVENTOR(S): **Ming C. Hao, Umeshwar Dayal, Meichun Hsu, Markus Gross Thomas Sprenger**

TITLE: **METHOD AND SYSTEM FOR WEB-BASED VISUALIZATION OF DIRECTED ASSOCIATION
AND FREQUENT ITEM SETS IN LARGE VOLUMES OF TRANSACTION DATA**

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 6 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	2 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design (\$320.00); Utility (\$710.00)				\$ 710
TOTAL FILING FEE				\$ 710
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 710

Charge \$ 710 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EE094733546US

Respectfully submitted,

Date of Deposit May 2, 2001

Ming C. Hao, Umeshwar Dayal,

I hereby certify that this is being deposited with the
United States Postal Service "Express Mail Post
Office to Addressee" service under 37 CFR 1.10 on
the date indicated above and is addressed to:
Commissioner for Patents, Washington, D.C.
20231.

By Eric H

Typed Name: ERIC HO

By Eric H

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Date: May 2, 2001

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